EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|-------|---|--|---------------------|---------|---------------------|
| L1 | 1 | 10/567,560 | US-PGPUB; USPAT | OR | OFF | 2008/03/28 14:39 |
| L2 | 1 | 1 and diffus\$3 | US-PGPUB; USPAT | OR | OFF | 2008/03/28 14:56 |
| L3 | 4131 | 385/88 | USPAT | OR | OFF | 2008/03/28 14:57 |
| L4 | 10079 | ((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94) or (385/14)). CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:57 |
| L5 | 1899 | ((257/81) or (257/82)). CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:57 |
| L6 | 6131 | ((257/98) or (257/99) or (257/100)).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:57 |
| L7 | 4446 | ((257/431) or (257/432) or (257/433)).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 14:57 |
| L8 | 150 | (L3 or L4 or L5 or L6 or L7) and ((hole or cavity or concav\$3) with (fill\$3 near2 (translucent or epoxy or resin))) and LED | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/28 14:57 |
| L9 | 8 | ("5670250" "6407411" "6412971" "6495862" "6791119" "6834981" "6891200" "6949772"). PN. OR ("7259403"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L10 | 7 | ("5670250" "6412971" "6791119" "6834981" "6891200" "6949772" "7045828").PN. OR ("7250637").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |

| L11 | 2 | ("20030189830" "20050280014").PN. OR ("7227194").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
|-----|----|---|---------------------------|----|-----|---------------------|
| L12 | 5 | ("6791259" "6800996" "6874910" "7023019"). PN. OR ("7210807"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L13 | 1 | ("20050236638").PN. OR ("7187010").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L14 | 6 | ("6143401" "6412971" "6834981" "6891200" "6949772").PN. OR ("7045828").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L15 | 7 | ("5670250" "6412971" "6791119" "6834981" "6891200" "6949772" "7045828").PN. OR ("7250637").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L16 | 2 | ("6060729" "6355946"). PN. OR ("7038195"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L17 | 2 | ("6060729" "6355946"). PN. OR ("7038195"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L18 | 7 | ("20020163001" "20020163006" "20030189830" "6501103").PN. OR ("6930332").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L19 | 7 | ("20020057057" "20030155624" "5907151" "6459130" "6573580" "6610563"). PN. OR ("6900511"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L20 | 23 | ("4935665" "5813753" "5985696" "6517218" "6531328").PN. OR ("6874910").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L21 | 12 | ("4209358" "5514627" "5851847" "5882949" "6060729" "6169295" "6482664" "6518600" "6774405").PN. OR ("6869813").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |

| L22 | 18 | ("3875456" "5043716" "5847507" "6155699"). PN. OR ("6746295"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
|-----|-----|---|---------------------------|----|-----|---------------------|
| L23 | 7 | ("20010000622" "6337536" "6340824"). PN. OR ("6653661"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L24 | 57 | ("20010030866" "4661419" "4783695" "4933042" "4938280" "5108825" "5198679" "5226053" "5198679" "5226053" "5353498" "5527741" "5571451" "88113753" "5847507" "881185" "5925897" "5931577" "5966393" "5998925" "6066861" "6069440" "6132072" "6331063"),N. OR ("6614103"),URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L25 | 15 | ("4862586" "5492586" "6274890").PN. OR ("6608334").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L26 | 13 | ("5698866" "5804488" "5994223" "6080615" "6355946").PN. OR ("6593598").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L27 | 13 | ("5698866" "5804488" "5994223" "6080615" "6355946").PN. OR ("6593598").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L28 | 53 | ("3991339" "4013916" "4152624" "4964025" "5291038" "5479426"). PN. OR ("6355946"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L29 | 36 | ("4013915" "5035483" "5089861").PN. OR ("5298768").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |
| L30 | 233 | (I.9 or L10 or L11 or L12 or L13 or L14 or L15 or L16 or L17 or L18 or L19 or L20 or L21 or L22 or L23 or L24 or L25 or L26 or L27 or L28 or L29) | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/28 14:57 |

| L31 | 44 | | US-PGPUB; | OR | OFF | 2008/03/28 |
|-----|----|----------------------------|-------------------------|-----|-----|---------------------|
| | | US-20070187708-\$ or US- | USPAT; JPO | | i | 14:57 |
| | | 20070158669-\$ or US- | | | 1 | |
| | | 20070152229-\$ or US- | | | | |
| | | 20070145403-\$ or US- | | | | |
| | | 20070120139-\$ or US- | | | | |
| | | 20070108460-\$ or US- | | | | |
| | | 20060285804-\$ or US- | | | | |
| | i | 20060220051-\$ or US- | | | | |
| | | 20060192224-\$ or US- | | | | |
| | | 20060169991-\$ or US- | | | | |
| | | 20060157722-\$ or US- | | | | |
| | i | 20060138436-\$ or US- | | | | |
| | | 20060124946-\$ or US- | | | | |
| | 1 | 20060065906-\$ or US- | | | | |
| | | 20050280017-\$ or US- | | | | |
| | | 20050236638-\$ or US- | | | | |
| | | 20050139851-\$ or US- | | | | |
| | i | 20050139846-\$ or US- | | | | |
| | i | 20050093005-\$ or US- | | | | |
| | | 20040065894-\$ or US- | | | | |
| | | 20040036081-\$ or US- | | | | |
| | i | 20030189830-\$ or US- | | | | |
| | i | 20020134988-\$ or US- | | | | |
| | 1 | 20020057057-\$).did. or | | | | |
| | | (US-7259403-\$ or US- | | | | |
| | 1 | 7250637-\$ or US-7227194- | | | | |
| | i | \$ or US-7210807-\$ or US- | | | | |
| | | 7187010-\$ or US-7045828- | | | | |
| | | \$ or US-7038195-\$ or US- | | - | | |
| | | 6930332-\$ or US-6900511- | | | | |
| | | \$ or US-6874910-\$ or US- | | | | |
| | i | 6869813-\$ or US-6746295- | | | | |
| | | \$ or US-6653661-\$ or US- | | | | |
| | | 6614103-\$ or US-6608334- | | | | |
| | | \$ or US-6593598-\$ or US- | | | | |
| | 1 | 6355946-\$ or US-5298768- | | | 1 | |
| | | \$ or US-7223620-\$ or US- | | | | |
| | | 7098485-\$ or US-7053414- | | | | |
| | | \$ or US-6707069-\$ or US- | | *** | | |
| | | 6573580-\$ or US-6531328- | | | • | |
| | | \$ or US-6066861-\$ or US- | | | | |
| | | 6060729-\$).did. or (US- | | | | |
| | | 5907151-\$).did. or (JP- | | | | |
| | | 01143368-\$).did. | | | | |
| L32 | 2 | | US-PGPUB; USPAT; JPO | OR | OFF | 2008/03/28 14:57 |

| L33 | 1029 | (1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30) and @pd>"20070927" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 15:05 |
|------------|------|---|--|----|-----|---------------------|
| L34 | 95 | 33 and @ad<"20031114" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 15:06 |
| L35 | 0 | (package and (light near2 emit\$4) and concave and (diffuse near2 reflect\$3) and angl\$3).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/03/28 15:09 |
| L36 | 0 | (package and (light near2 emit\$4) and concave and (diffuse near2 reflect\$3) and angl\$3).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/28 15:09 |
| L37 | 1610 | (257/98).CCLS. | USPAT | OR | OFF | 2008/03/28 15:15 |
| S1 | 3917 | 385/88 | USPAT | OR | OFF | 2007/09/27 15:56 |
| S2 | 9666 | ((385/88) or (385/89) or (385/90) or (385/91) or (385/92) or (385/93) or (385/94) or (385/14)). CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/27 15:59 |
| S3 | 1843 | ((257/81) or (257/82)). CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/27 16:00 |
| S4 | 5757 | ((257/98) or (257/99) or (257/100)).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/27 16:00 |
| S 5 | 4294 | ((257/431) or (257/432) or (257/433)).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/09/27 16:01 |

| S 6 | 137 | (S1 or S2 or S3 or S4 or S5) and ((hole or cavity or concav\$3) with (fill\$3 near2 (translucent or cpoxy or resin))) and LED | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/27 16:02 |
|-------------|-----|---|--|----|-----|---------------------|
| S 7 | 8 | ("5670250" "6407411" "641297 " "6495862" "6791119" "6834981" "6891200" "6949772"). PN. OR ("7259403"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:12 |
| S8 | 7 | ("5670250" "6412971" "6791119" "6834981" "6891200" "6949772" "7045828").PN. OR ("7250637").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:12 |
| S 9 | 2 | ("20030189830" "20050280014").PN. OR ("7227194").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:12 |
| S 10 | 4 | ("6791259" "6800996" "6874910" "7023019"). PN. OR ("7210807"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:12 |
| S11 | 1 | ("20050236638").PN. OR ("7187010").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:12 |
| S12 | 6 | ("6143401" "6412971" "6834981" "6891200" "6949772").PN. OR ("7045828").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:12 |
| S13 | 7 | ("5670250" "6412971" "6791119" "6834981" "6891200" "6949772" "7045828").PN. OR ("7250637").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:13 |
| S14 | 2 | ("6060729" "6355946"). PN. OR ("7038195"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:13 |
| S15 | 2 | ("6060729" "6355946"). PN. OR ("7038195"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:13 |
| S16 | 5 | ("20020163001" "20020163006" "20030189830" "6501103").PN. OR ("6930332").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:13 |

| S 17 | 7 | ("20020057057" "20030155624" "5907151" "6459130" "6573580" "6610563"). PN. OR ("6900511"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:13 |
|-------------|----|--|---------------------------|----|-----|---------------------|
| S 18 | 17 | ("4935665" "5813753" "5985696" "6517218" "6531328").PN. OR ("6874910").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:13 |
| S 19 | 10 | ("4209358" "5514627" "5851847" "5882949" "6060729" "6169295" "6482664" "6518600" "6774405").PN. OR ("6869813").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 |
| S20 | 6 | ("3875456" "5043716" "5847507" "6155699"). PN. OR ("6746295"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:13 |
| S21 | 5 | ("20010000622" "6337536" "6340824"). PN. OR ("6653661"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:14 |
| S22 | 51 | ("20010030866" "4661419" "4783695" "4933042" "4938280" "5108825" "5198679" "5220633" "5353498" "5527741" "5571451" "5813753" "5847507" "5851063" "5895932" "5898185" "5965939" "5998925" "6066861" "6069440" "6132072" "6331063").PN. OR ("6614103").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 |
| S23 | 13 | ("4862586" "5492586" "6274890").PN. OR ("6608334").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:14 |
| S24 | 13 | ("5698866" "5804488" "5994223" "6080615" "6355946").PN. OR ("6593598").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:14 |
| S25 | 13 | ("5698866" "5804488" "5994223" "6080615" "6355946").PN. OR ("6593598").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:15 |

| S26 | 48 | ("3991339" "4013916" "4152624" "4964025" "5291038" "5479426"). PN. OR ("6355946"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:16 |
|-----|-----|--|---------------------------|----|-----|---------------------|
| S27 | 32 | ("4013915" "5035483" "5089861").PN. OR ("5298768").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:16 |
| S28 | 205 | (S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27) | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/09/27 16:17 |
| S29 | 53 | (US-20070194333-\$ or US-20070154860-9 & or US-20070155660-9 & or US-2007015660-9 & or US-2007015660-9 & or US-2007015229-\$ or US-20070120139-\$ or US-20070120139-\$ or US-20060129224-\$ or US-20060192224-\$ or US-20060192224-\$ or US-20060192224-\$ or US-20060192224-\$ or US-20060192224-\$ or US-20060197722-\$ or US-20060157722-\$ or US-20060124946-\$ or US-20060124946-\$ or US-20050124946-\$ or US-20050124946-\$ or US-20050139851-\$ or US-20050139881-\$ or US-2005013988-\$ or US-20040036081-\$ or US-20020134988-\$ or US-20020134988-\$ or US-20020134988-\$ or US-690051-\$ or US-6869813-\$ or US-690051-\$ or US-6869813-\$ or US-6746295-\$ or US-6653661-\$ or US-6614103-\$ or US-6746295-\$ or US-65593598-\$ or US-6359598-\$ or US-6355945-\$ or US-635592598-\$ or US-6355945-\$ or US-635592598-\$ or US-63559258-\$ or US-6350502-\$ or US-6355020-\$ or US-6355061-\$ or US-6593508-\$ or US-6355945-\$ or U | US-PGPUB; USPAT; JPO | OR | OH | 2007/09/27 |

| S30 | 5 | S29 and (angle with "15") | US-PGPUB; USPAT; JPO | OR | OFF | 2007/09/27 16:26 |
|-----|---|---|---|---|---|---------------------|
| | | \$ or US-6066861-\$ or US- 6060729-\$).did. or (US- 5907151-\$).did. or (JP- 01143368-\$).did. | *************************************** | *************************************** | *************************************** | |
| | | 7098485-\$ or US-7053414- \$ or US-6707069-\$ or US- 6573580-\$ or US-6531328- | | *************************************** | | |

3/28/08 3:18:13 PM

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